

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1	WO-200288367-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2006/11/03 12:51
L4	0	WO-0288367-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2006/11/03 12:51
L3	0	WO-02088367-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2006/11/03 12:51
L2	0	WO-2002088367-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2006/11/03 12:51
S4	30	duramycin.clm.	US-PGPUB; USPAT	ADJ	OFF	2006/11/03 12:50
S2	111	duramycin	US-PGPUB; USPAT	ADJ	OFF	2006/10/30 14:26
S3	3	pr?duramycin	US-PGPUB; USPAT	ADJ	OFF	2006/10/30 13:48
S1	4	"475970".ap.	US-PGPUB; USPAT	ADJ	OFF	2006/10/30 13:48

DOCUMENT TYPE: Journal
LANGUAGE: English

TI Stimulation of glycolysis by placental polypeptides and inhibition by duramycin

AB Placental polypeptides present in crude preps. of transforming growth factors stimulated glycolysis when added to quiescent 3T3 cells, normal rat kidney, and chick embryo fibroblasts. The stimulation was apparent ≥ 90 min and was seen at glucose concns. ranging 1-30 mM. Duramycin [1391-36-2], an antibiotic isolated from *Streptomyces cinnamomeus*, inhibited the polypeptide-stimulated and nonstimulated glycolysis of intact cells, since it increases the permeability of the cells to inorg. phosphate (Pi) and nucleotides. However, duramycin also inhibited the Na⁺-K⁺-activated ATPase [9000-83-3] as well as the ouabain-insensitive Mg²⁺-ATPase of plasma membranes. Duramycin had no effect on glycolysis catalyzed by cell-free exts. of Ehrlich ascites tumor cells in the presence of mitochondrial ATPase but partially inhibited glycolysis when ADP and Pi were generated by ATPase of plasma membrane preps.

L4 ANSWER 53 OF 53 TOXCENTER COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:401760 TOXCENTER

DOCUMENT NUMBER: EMICBACK-51861

TITLE: BIOCHEMICAL PROPHAGE INDUCTION ASSAY: A RAPID TEST FOR ANTITUMOR AGENTS THAT INTERACT WITH DNA

AUTHOR(S): ELESURU R K; WHITE R J

SOURCE: Cancer Research, (1983) (43) 2819-2830.
CODEN: CNREA.

DOCUMENT TYPE: (ORIGINAL DATA)

FILE SEGMENT: EMIC

ENTRY DATE: Entered STN: Dec 2002

Last Updated on STN: Dec 2002

TI BIOCHEMICAL PROPHAGE INDUCTION ASSAY: A RAPID TEST FOR ANTITUMOR AGENTS THAT INTERACT WITH DNA

=> DIS HIST

(FILE 'HOME' ENTERED AT 11:50:49 ON 03 NOV 2006)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 11:51:10 ON 03 NOV 2006
SEA DURAMYCIN

1 FILE ADISINSIGHT
2 FILE ADISNEWS
1 FILE AGRICOLA
3 FILE BIOENG
45 FILE BIOSIS
10 FILE BIOTECHABS
10 FILE BIOTECHDS
22 FILE BIOTECHNO
1 FILE CABA
105 FILE CAPLUS
1 FILE CEABA-VTB
4 FILE CIN
6 FILE CONFSCI
2 FILE DDFB
28 FILE DDFU
30 FILE DGENE
3 FILE DISSABS
2 FILE DRUGB

1 FILE DRUGMONOG2
 28 FILE DRUGU
 68 FILE EMBASE
 6 FILE ESBIODBASE
 1 FILE FROSTI
 1 FILE FSTA
 12 FILE GENBANK
 44 FILE IFIPAT
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 1 FILE IMSRESEARCH
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 46 FILE SCISEARCH
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 22 FILE WPIDS
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 22 FILE WPINDEX
 1 FILE IPA
 3 FILE NAPRALERT
 13 FILE NLDB

L1 QUE DURAMYCIN

FILE 'CAPLUS, EMBASE, TOXCENTER, SCISEARCH, BIOSIS, MEDLINE' ENTERED AT
 11:52:30 ON 03 NOV 2006

L2 351 S DURAMYCIN
 L3 75 S L2 AND (GENE OR NUCLEIC ACID OR NUCLEOTIDE)
 L4 53 DUP REM L3 (22 DUPLICATES REMOVED)

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	184.22	185.65
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-23.25	-23.25

STN INTERNATIONAL LOGOFF AT 12:13:58 ON 03 NOV 2006